Date: November 17, 2006



## MATHE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Laurie Eskola

Application No.: 10/528,769

Filed: April 19, 2005

For: METHOD AND DEVICE FOR
EXCLUDING ENTRY OF DEBRIS INTO
AN OUTER SEAL OF A SHAFT
PASSING THROUGH THE HULL OF A
MARITIME VESSEL

Group Art Unit: 3617

Examiner: EDWIN L. SWINEHART

Confirmation No.: 4689

Confirmation No.: 4689

## SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

SECOND Information Disclosure Statement Application No. <u>10/528,769</u> Attorney's Docket No. <u>1032221-000058</u> Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: November 17, 2006

By: Ellen Marcie Emas Registration No. 32131

P.O. Box 1404 Alexandria, VA 22313-1404

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Substitute for form 1449/PTO & 1449B/PTO

Sheet

## **SECOND INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

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form 1449/PTO & 1449B/PTO		Complete if Known	78
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EMENT BY APPLICANT	First Named Inventor	Laurie Eskola	OT PAUEMANT
e as many sheets as necessary)	Examiner Name	EDWIN L. SWINEHA	RT
.,	Attorney Docket No.	1032221-000058	
1 of 1			

	U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)		
	4,395,141		Pietsch et al.	07-26-1983		
	4,413,830		Pietsch	11-08-1983		
	4,482,159		Ishitani et al.	11-13-1984		
		<del>-</del>				

FOREIGN PATENT DOCUMENTS											
					STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	2 088 804	A	United Kingdom	06-16-1982	Х						
	1 182 133	A1_	Europe	02-27-2002	X	_			<u> </u>		
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NON-PATENT LITERATURE DOCUMENTS						
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